TYPE CTB

RPAG 1403846618

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



	THIS CHECKLIST IS N	ADMINISTRATIVE APPLICATION AND ATORY FOR ALL ADMINISTRATIVE APPLICATION		
	cation Acronym	WHICH REQUIRE PROCESSING AT THE D		LEG AND FIE GOD WHONG
	[NSL-Non-Sta [DHC-Dow [PC-Po	ndard Location] [NSP-Non-Standard Pror nhole Commingling]	ningling] [PLC-Pool/Lease C age] [OLM-Off-Lease Meast essure Maintenance Expansio ection Pressure Increase]	ommingling] urement] n]
[1]		PLICATION - Check Those Which Appl		r Kesponsej
	[A]	Location - Spacing Unit - Simultaneous I NSL NSP SD		
		One Only for [B] or [C]		
	[B]	Commingling - Storage - Measurement ☐ DHC ☐ CTB ☐ PLC ☐	PC OLS OLM	Murchinson Mogs State Com 2H
	[C]	Injection - Disposal - Pressure Increase -		MOGI State Com 2H 3D-625-40976 MOGI State Com 4H
	[D]	Other: Specify		30-025-41071
[2]	NOTIFICAT [A]	ION REQUIRED TO: - Check Those Wh Working, Royalty or Overriding Roy	nich Apply, or Does Not App yalty Interest Owners	Pools
	[B]	Offset Operators, Leaseholders or S	urface Owner	Triple X Bonesprin
	[C]	☐ Application is One Which Requires	Published Legal Notice	Pools Triple X Bonesprin WE ST' 59900
	[D]	Notification and/or Concurrent App U.S. Bureau of Land Management - Commissioner of P	roval by BLM or SLO	
	[E]	For all of the above, Proof of Notific	cation or Publication is Attache	ed, and/or,
	[F]	☐ Waivers are Attached		
[3]		CURATE AND COMPLETE INFORMATION INDICATED ABOVE.	ATION REQUIRED TO PRO	OCESS THE TYPE
	oval is accurate a	TION: I hereby certify that the information and complete to the best of my knowledge. quired information and notifications are sul	I also understand that no actio	on for administrative on will be taken on this
	Note	Statement must be completed by an individual w	ith managerial and/or supervisory c	apacity.
Mich	nael Daugherty	See C-107-B	Exec. VP	11/22/2013
Print	or Type Name	Signature	Title	Date
			mdaugherty@jdmii.	com

e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV

1220 S. St Francis Dr, Santa Fe, NM 87505 State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 S. St Francis Drive Santa Fe, New Mexico 87505 Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)							
OPERATOR NAME: Murchison Oil & Gas, Inc.							
OPERATOR ADDRESS:	OPERATOR ADDRESS: 1100 Mira Vista Blvd., Plano, TX 75093						
APPLICATION TYPE:	APPLICATION TYPE:						
☐ Pool Commingling ☐ Lease ©	Commingling Pool and Lease Co	ommingling Off-Lease	Storage and Measure	ment (Only if not Surface	Commingled)		
LEASE TYPE:	State Fede	eral					
	ting Order? Yes No If		he appropriate Or	der No.			
Have the Bureau of Land Mar	nagement (BLM) and State Land				ngling		
☐Yes ☐No							
		OL COMMINGLING ts with the following in					
	Gravities / BTU of	Calculated Gravities /		Calculated Value of			
(1) Pool Names and Codes	Non-Commingled Production	BTU of Commingled Production		Commingled Production	Volumes		
				2			
				The state of the s			
				<u> </u>	0.0		
	top allowables? Yes No		'	Nr ny nyA Plasina	574 0444		
	n notified by certified mail of the pr	oposed commingling?	□Yes □No.	<u> </u>			
	letering	□No. If "ves" descri	be why comminglin				
(3) Will containing in g decrease	rate value of production.		be willy comming in	is should be approved.	strategy, a		
				No. 12 Aug	Here was		
	Please attach shee	SE COMMINGLIN ts with the following in			<u> </u>		
	ole X; Bone Spring, West (96674)						
	source of supply? Yes \(\sime\) Notified by certified mail of the pro		□Yes ⊠No	Signed Americals Atto	ahad		
(4) Measurement type: Me	*_	posed comminging:	LITES MINO	Signed Approvals Atta	ched		
(1) Massarement type: Zame	terming ermon (espeem)/						
		I LEASE COMMIN ts with the following in					
(1) Complete Sections A and E		8					
	(D) OFF-LEASE ST	TORAGE and MEA	SUREMENT				
		ets with the following	information				
(1) Is all production from same		No					
(2) Include proof of notice to a	ii interest owners.						
(E) ADDITIONAL INFORMATION (for all application types)							
		ts with the following in		pes)			
(1) A schematic diagram of fac	cility, including legal location.						
	es showing all well and facility locat	tions. Include lease number	ers if Federal or Stat	e lands are involved.			
(3) Lease Names, Lease and Well Numbers, and API Numbers.							
I hereby certify that the information proble is true and complete to the best of my knowledge and belief.							
I hereby certify that the infa-	116///	a hast of my knowledge	d baliaf	- AMMOND - I. V.			
I hereby certify that the information SIGNATURE:	116///	e best of my knowledge an	d belief.				

TYPE OR PRINT NAME: Michael & Daugherty TELEPHONE NO.:972-931-0700

EXHIBIT A

SHARED TANK BATTERY Section 9, T24S, R33E, Lea County, NM

				Battery
API	Well	Section	Well Location	Location
30-025-40976	MOGI 9 State Com 2H	9	W/2 E/2	MOGI 9 State
30-025-41071	MOGI 9 State Com 4H	9	E/2 E/2	Com 2H

District I 1625 N. French Dr., Hobbs, NM 88240 Phone; (575) 393-6161. Fav: (575) 393-6720 District II 1815 First St., Artesia, NM 88210 Phone; (578) 748-1283 Fav: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87440 Phone; (505) 334-6178 Fax: (505) 334-6170 District II District II 1800 Rio Brazos Road, Aztec, NM 87440 District II 1800 Rio Brazos Road, Aztec, NM 87440 District II 1800 Rio Brazos Road, Aztec, NM 87440 District II 1800 Rio Brazos Road, Aztec, NM 87440 District II 1800 Rio Brazos Road, Aztec, NM 87440 District II 1800 Rio Brazos Road, Aztec, NM 87440 District II 1800 Rio Brazos Road, Aztec, NM 87440 District II 1800 Rio Brazos Road, Aztec, NM 87440 District II 1800 Rio Brazos Road, Aztec, NM 87440 District II 1800 Rio Brazos Road, Aztec, NM 87440 District II 1800 Rio Brazos Road, Aztec, NM 87440 District II 1800 Rio Brazos Road, Aztec, NM 87440 District II 1800 Rio Brazos Road, Aztec, NM 87440 Rio Brazos Ri

1220 S. St. Francis Dr., Santa Fe, NM \$7505 Phone, (505) 476-3460 Fax, (505) 476-3462

В

Dedicated Acres

160

API Number

Joint or Infill

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe. NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

LEA

WELL LOCATION AND ACREAGE DEDICATION PLAT

2 Pool Code

33 E

Consolidation Code

30-025-40976				96674		TRIPLE X; BONE SPRING, WEST				
² Pruperty Code						"Well Number				
39680						2H				
OGRID No.				S Operator Name					' Elevation	
15363	15363 MURCHISON OIL & GAS, INC.					3615.6				
					" Surface	Location				
CL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
O	9	24 S	33 E		200	SOUTH	1980	EAST	LEA	
"Bottom Höle Location If Different From Surface										
UL or lot no.	Section	Township	Range	Lut Idn	Feet from the	North/South line	Feet from the	East/West line	County	

NORTH

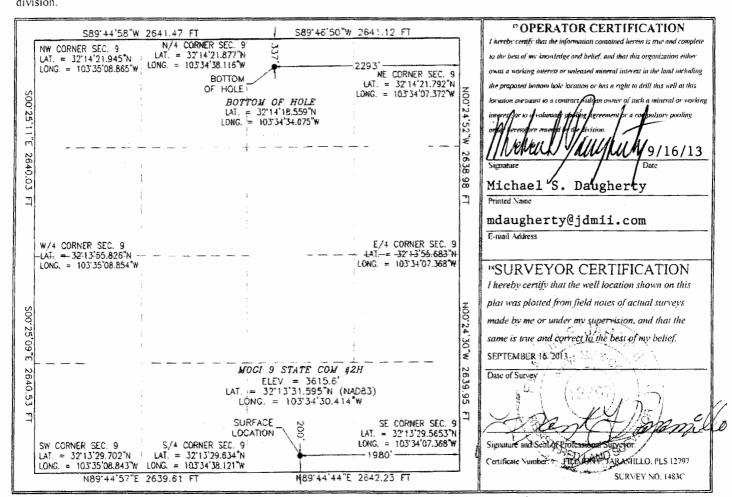
2293

EAST

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the

337

Order No.



District J.
1023 N. French Dr., Hobbs. NNI 88240
Phone: (\$75) 893-6161 Fax: (\$75) 393-6720
District J.
811 S. Frand St., Arresta, NM, 88210
Phone: (\$75) 748-1283 Fax: (\$75) 748-9720
District J.J.
1000 Rio Brazes Road, Aztec, NM 87410
Phone: (508) \$34-6178 Fax: (502) -(3-6) 77
District JN.
1220 S. St. Frances Dr., Santa Fe. NM 87515

Phone: (505) 476-3460 Fax: (505) 476-3462

Dedicated Acres

160

Joint or Intill

"Consolidation Code

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe. NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

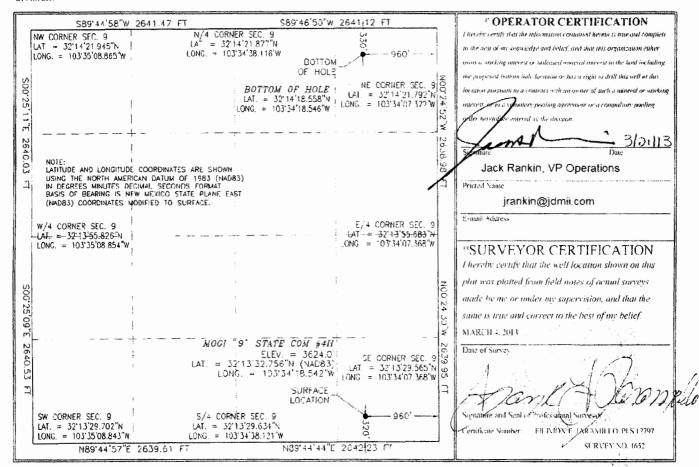
☐ AMENDED REPORT

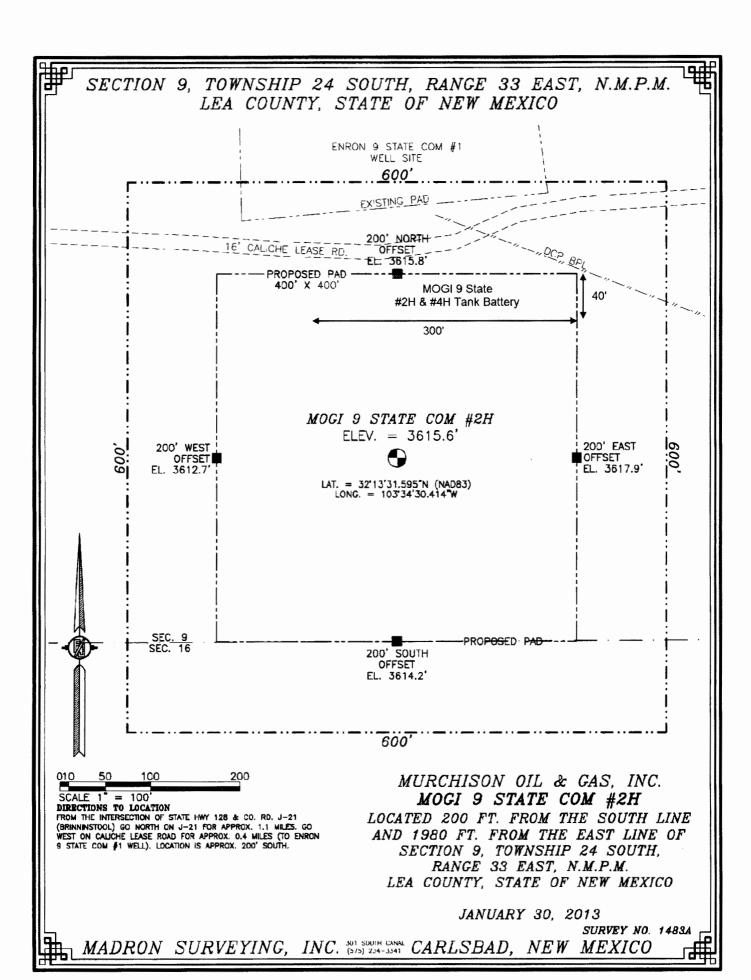
WELL LOCATION AND ACREAGE DEDICATION PLAT

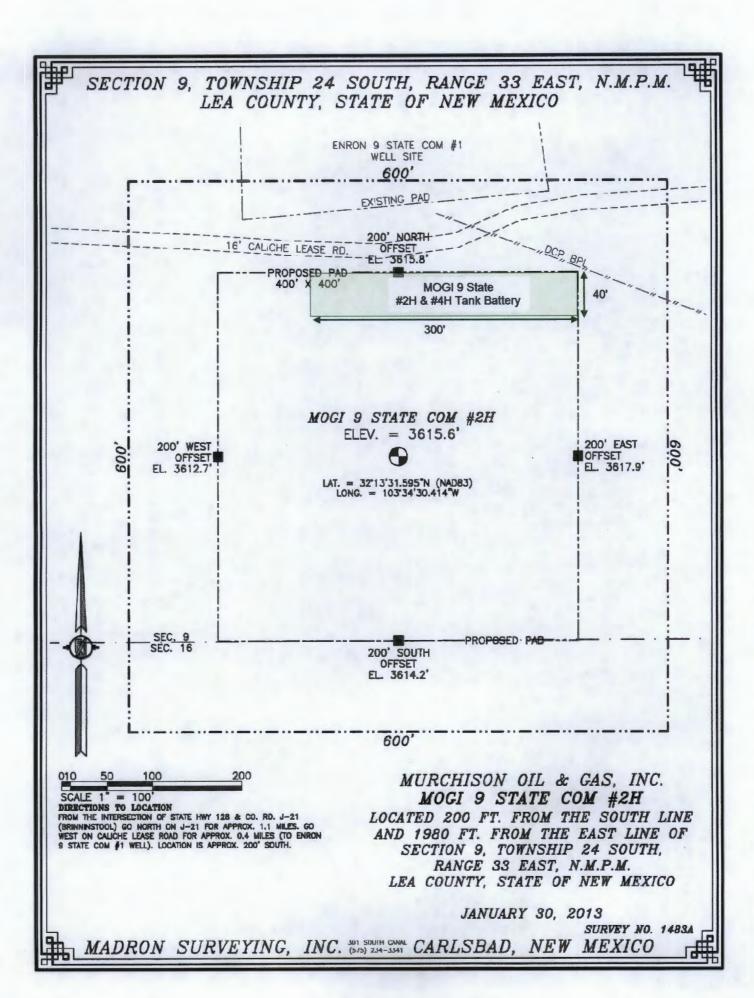
API Number			² Pool Code 96674	`Pool Name Triple X; Bone Spring, West						
Property (Code					" Well Number				
39680 OGRID No.					4H ['] Elevation					
15363				MURCHISON OIL & GAS. INC.					3624.0	
					* Surface	Location				
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County	
P	9	24 S	33 E		320	SOUTH	960	EAST	LEA	
			п Во	ttom Ho	le Location I	Different From	n Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
A	9	24 S	33 E		330	NORTH	960	EAST	LEA	

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

Order No.



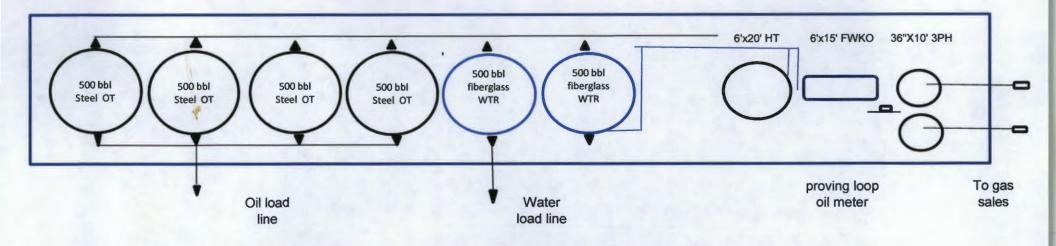




MURCHISON OIL AND GAS, INC.

MOGI 9 State #2 H Sec 9-T24S-R33E 200' FSL & 1980' FEL Unit O 337' FNL & 2293' FEL Unit B LEA COUNTY, NM API # 30-025-40976





MOGI 9 St Com #2H



The central battery for the MOGI 9 #2H and MOGI 9 #4H will be located at the MOGI 9 #2H location. Each well will flow into its own 3phase seperator. The oil, gas, and water will be individually metered. The liquids will be dumped into the appropriate tanks and the gas will be piped and sold to Agave.



Working and Royalty Interest Owners

Re: Request for Approval

Surface Commingling and Allocation by Meter

MOGI 9 State Com 2H & 4H

Sec. 9, T24S R33E, Lea County, NM

Dear Interest Owners:

Murchison Oil & Gas, Inc. ("MOGI") hereby requests your approval to surface commingle production from the referenced wells described on Exhibit A and to allocate production using meters. MOGI further requests your approval to surface commingle production from any future well(s) drilled by MOGI, or its successors and assigns, located in E/2 of Section 9, and allocate production to each well using meters.

Please be aware that the working interest ownership varies in the wells. The State of New Mexico Oil Conservation Division ("OCD") allows surface commingling under Title 19 Chapter 15 Part 12. MOGI will make its best effort to strictly adhere to all OCD commingling requirements. We need approval from the affected interest owners in order to commingle production from each well at the surface and account for each well's production using meters.

MOGI believes shared tank batteries will reduce capital expenses and prevent waste. Additionally, MOGI believes that commingling will not decrease the value of production from the wells.

Please evidence your approval of MOGI's proposal by executing below and returning to my attention at **ccottrell@jdmii.com** or via fax 972-931-0701.

Best Regards,
Cindy Cettel
Cindy Cottrell
Regulatory Coordinator

The undersigned hereby approves to surface commingling production from MOGI 9 State Com 2H and MOGI 9 State Com 4H, as well as any future wells that may be drilled, as provided for above, and further approves production allocation by meter, all subject to OCD approval.

Comp	npany: MURCHISON BONE SPRINGS	DRILLING PROGRAM I, LLC
By: _	Markoul Manylity	
Title:	e: EUP & Ca	
Date:	e: 1/8/14	



Working and Royalty Interest Owners

Re: Request for Approval
Surface Commingling and Allocation by Meter
MOGI 9 State Com 2H & 4H
Sec. 9, T24S R33E, Lea County, NM

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Cindy Cottrell Regulatory Coordinator
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2H and MOGI 9 State Com 4H, as well as any future wells that may be drilled as pro

The undersigned hereby approves to surface commingling production from MOGI 9 State Com 2H and MOGI 9 State Com 4H, as well as any future wells that may be drilled, as provided for above, and further approves production allocation by meter, all subject to OCD approval.*

Company:	Devon Energy Production Company, L.P.	*This approval is limited to production from the E/2 Section
7.	D L. B	9-24S-33E, Lea County, New Mexico
By:	nathy of Weich	limited to depths from the surface
	Kathy F. Blick	down to 13,991 feet subsurface.
Title:	Land Advisor	
Date:	January 8, 2014	



Working and Royalty Interest Owners

Re: Request for Approval

Surface Commingling and Allocation by Meter

MOGI 9 State Com 2H & 4H

Sec. 9, T24S R33E, Lea County, NM

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Best Regards,	Cettel
Cindy Cottrell	
Regulatory Coo	ordinator

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Company:	EGG Resources, Inc.	
By:	Tan Witt	u/
Title:	Gary L. Pitts Vide President	7/
Date:	12/9/2013	



Working and Royalty Interest Owners

Re: Request for Approval

Surface Commingling and Allocation by Meter

MOGI 9 State Com 2H & 4H

Sec. 9, T24S R33E, Lea County, NM

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Best Regards.

Cindy Cottrell

Regulatory Coordinator

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Company: MEC PETROLEUM CORP.

0.0

Date: Nov. 25, 2013



Working and Royalty Interest Owners

Re:

Request for Approval

Surface Commingling and Allocation by Meter

MOGI 9 State Com 2H & 4H

Sec. 9, T24S R33E, Lea County, NM

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Cindy Cottrell

Regulatory Coordinator

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Company: Sickens Son

ort.1

Title:

Date: 120 18 2014



Date: February 19, 2014

Cindy Cottrell:

The following is in response to your February 19, 2014 request for delivery information on your Certified Mail™/RRE item number 9314869904300000424510. The delivery record shows that this item was delivered on February 18, 2014 at 12:24 pm in SANTA FE, NM 87504. The scanned image of the recipient information is provided below.

Signature of Recipient:

Cemilakon,

Address of Recipient:

1148

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely, United States Postal Service

MOGI 9 State Com 2H & 4H Production History

MOGI 9 State Com 2H (30-025-40976)

Completion Date: 8/26/13 Oil Water Gas **8**/13 132 183 16954 9/13 24333 31228 56012 10/13 16422 19410 22636 11/13 6605 8571 11489 12/13 10471 11630 18823

MOGI 9 State Com 4H (30-025-41071)

Completion Date: 12/8/13

Oil Gas Water 12/13 16504 15874 35963

Well Metering for Commingled Facilities:

- 1. All wells going to a commingle facility first go through a three phase separator.
- 2. Oil volume is measured with a $1 \frac{1}{2}$ " turbine meter out of the separator and before entering the commingle facility.
- 3. Water volume is also measured with a 1 ½" turbine meter out of the separator and before entering the commingle facility.
- 4. Gas volume is measured with an electronic flow meter out of the separator and goes directly to sales or to be used for gas lift.
- 5. Fluid volumes are checked daily and verified with volumes arriving at the commingle facility. Any significant discrepancies are noted and flow meters are checked and recalibrated as necessary. If no discrepancies are noted, the flow meters are serviced and recalibrated on a regular basis by LACT Services.
- 6. Gas meters are serviced and recalibrated on a regular basis by Wildcat Measurement Services.